## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                              | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|----------------------------------|---------------------|---------|---------------------|
| S31      | 12   | ("2499736"   "2499736"   "20050103487"   "3929305"   "4000776"   "4044396"   "4786015"   "4057104"   "5267608"   "5702073"   "5966951"   "5966951"   "6220338"   "6435454").PN.  | US-<br>PGPUB;<br>USPAT           | OR                  | ON      | 2009/05/28<br>11:49 |
| S32      | 264  | (244/117a). OCLS.  | US-<br>PGPUB;<br>USPAT           | OR                  | OFF     | 2009/05/28<br>11:49 |
| S33      | 53   | ("0845550"   "1251950"   "1974767"   "2512854"   "2591168"   "2621027"   "2815938"   "2835186"   "2923384"   "2941759"   "2956785"   "3024941"   "3089318"   "3126718"   "3243150"   "3246689"   "3298883"   "3321154"   "3612447"   "3776305"   "3977206"   "4057104"   "4082080"   "4125340"   "4211047"   "4371031"   "4377198").PN. OR ("4819720").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2009/05/28<br>11:53 |
| S34      | 50   | (US-4590917-\$ or US-5839043-\$ or US-4333611-\$ or US-4345549-\$ or US-5622055-\$ or US-5923966-\$ or US-6058246-\$ or US-6244859-\$ or US-4579051-\$ or US-4791277-\$ or US-4816099-\$ or US-4910559-\$ or US-4952944-\$ or US-4957041-\$ or US-4967730-\$ or US-4979434-\$ or US-4984514-\$ or US-5231418-\$ or US-5294780-\$ or US-5314012-\$ or US-5436698-\$ or US-5774204-\$ or US-5845506-\$ or US-5855477-\$ or US-5919283-\$ or US-5984999-\$).did. or (US-6133549-\$ or US-3640794-\$ or US-3782700-\$ or US-4255379-\$ or US-4321238-\$ or US-4349331-\$ or US-4365953-\$ or US-4373437-\$ or US-4407650-\$ or US-4410898-\$ or US-4432828-\$ or US-4446921-\$ or US-4451834-\$ or US-4462695-\$ or US-4520082-\$ or US-4545181-\$ or US-4552579-\$ or US-4591487-\$ or US-4596284-\$ or US-4620840-\$ or US-4760228-\$ or US-4760255-\$ or US-4790468-\$ or US-4802618-\$).did. | USPAT                            | OR                  | OFF     | 2009/05/28<br>11:58 |
| S35      | 36   | ("0845550"   "1251950"   "2923384"   "2941759"   "2956785"   "3013641"   "3024941"   "3089318"   "3126718"   "3243150"   "3246689"   "3321154"   "3612447"   "3776305"   "3977206"   "4057104"   "4125340"   "4211047"   "4377198").PN. OR ("4739823").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2009/05/28<br>12:02 |
| S36      | 39   | ("2917903"   "2941372"   "2943828"   "3015461"   "3410502"   "3929305"  <br>"4263786").PN. OR ("4505124").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2009/05/28<br>12:12 |
| S37      | 31   | ("2499736").URPN.  | USPAT                            | OR                  | OFF     | 2009/05/28<br>12:19 |

| S38     | 21      | ("2499736"   "2511876"   "4739823").PN. OR ("4969509").URPN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>12:20 |
|---------|---------|--|----------------------------------|----|-----|---------------------|
| 339     | 24      | ("2511876"   "3090212"   "3765354"   "3922876"   "4339929"   "4660787"  <br>"4830096"   "4924676"   "4969509").PN. OR ("5369960").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>12:26 |
| 340     | 1781014 | skin OR hull OR exterior OR (surface NEAR (outer OR outside))  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:29 |
| 341     | 632670  | ''' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:32 |
| 342     | 69777   | S40 SAME S41   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:33 |
| <br>344 | 282361  | aerodyne OR aero OR helicopter OR zeppelin OR blimp OR aerostat OR airship OR  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:34 |
| <br>345 | 4423    | S42 AND S44  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:35 |
| 346     | 387274  | ((sensor OR sense OR sensing OR sensed OR detector OR detection OR detect OR gauge OR gauging OR gauged) NEAR (heat OR temperature OR thermal)) OR thermometer OR thermostat OR thermostatic OR thermister OR thermocouple | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:38 |
| <br>347 | 914     | S45 AND S46  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:38 |
| ¥8      | 470512  | ventilator OR fan OR ventilation OR blower   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:40 |

| S49     | 464  | S47 aND S48  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:40 |
|---------|------|--|----------------------------------|----|-----|---------------------|
| S50     | 464  | S47 AND S48  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:40 |
| 351     | 318  | S47 AND S48 AND (valve OR valves OR valved)                  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>15:40 |
| 352     | 374  | (165/44).COLS.   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>15:45 |
| S53     | 1314 | (165/104.21).CCLS.   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>15:46 |
| 354     | 729  | (165/274,247,253,287).CCLS.                                  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>15:50 |
| 355     | 0    | S52 AND S53 AND S54  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>15:52 |
| 356     | 2    | S52 AND S53  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>15:52 |
| S57     | 5    | S52 AND S54  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>15:57 |
| \$58    | 5483 | (165/104.21,104.22,104.25,104.26,104.28,104.31,104.33).CCLS. | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:02 |
| <br>359 | 111  | S58 AND S54  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:02 |
| S60     | 1    | S58 AND S54 AND S52  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:02 |

| S61     | 5     | S52 AND S54   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:02 |
|---------|-------|---|----------------------------------|----|-----|---------------------|
| S62     | 10    | S52 AND S58   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:03 |
| <br>363 | 190   | (244/171.8).OCLS.   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:17 |
| 64      | 14803 | heat NEAR (pipe OR diode)   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:28 |
| <br>365 | 866   | (valve OR regulator) SAME S64   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:28 |
| 666     | 804   | S64 SAME valve  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:28 |
| <br>367 | 39    | S64 NEAR valve  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/28<br>16:28 |
| 668     | 17    | ("2742268"   "3563307"   "3903699"   "5027892"   "5117901").PN. OR<br>("5787969").URPN.                         | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>16:51 |
| 69      | 16    | ("5005787"   "5135184"   "5236152"   "5251852"   "5267605"   "5305973"  <br>"5419156").PN. OR ("5954298").URPN. | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>16:54 |
| <br>370 | 7     | ("2720084"   "3375671"   "3379021"   "3661107").PN.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>17:11 |
| <br>371 | 12    | ("2720084"   "3375671"   "3379021"   "3661107").PN. OR ("3765354").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>17:13 |

| S72  | 32     | ("2511876"   "2694537"   "2779171"   "3216215"   "3507322"   "3765354"  <br>"4280335"   "4660787"   "4830096"   "4924676"   "4969509"   "5052472").PN.<br>OR ("5513500").URPN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/28<br>17:20 |
|------|--------|---|----------------------------------|----|-----|---------------------|
| S73  | 2      | (condenser OR condense OR condensation) NEAR (skin OR external OR exterior OR outside) NEAR (aircraft OR fuselage OR wing OR airliner OR airplane OR aeroplane OR aerocraft OR aerodyne OR aero OR missile OR rocket)   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/29<br>13:20 |
| S74  | 142    | ((condenser OR condense OR condensation) NEAR (skin OR external OR exterior OR outside)) AND (aircraft OR fuselage OR wing OR airliner OR airplane OR aeroplane OR aerocraft OR aerodyne OR aero OR missile OR rocket)  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/29<br>13:24 |
| S75  | 28     | ("2330632"   "2646971"   "2856163"   "3776305"   "3977206"   "4057104"   "4098261"   "4273183"   "4557319"   "4687048"   "4763727"   "4786015"   "4819720"   "4871012"   "4969509"   "4991797"   "5000256"   "5131458"   "5158133"   "5423498"   "5526873").PN. OR ("5702073").URPN.          | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/29<br>13:39 |
| S76  | 25     | ("2694537"   "2941372"   "2963879"   "3148514"   "3324675"   "3583658"   "3643439"   "3711044"   "3804353"   "4399665"   "4490989"   "4763859"   "4869071"   "5145124"   "5369960"   "5386952"   "5513500"   "5667168"   "5899085"). PN. OR ("6658881"). URPN.                                | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/05/29<br>13:41 |
| \$77 | 465    | (62/507).CCLS.  | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/29<br>13:58 |
| S78  | 211596 | aircraft OR airliner OR airplane OR aeroplane OR aeroliner OR aerocraft OR aerodyne OR airship OR aerostat OR dirigible OR zeppelin OR blimp OR spaceship OR spacecraft OR starship OR starcraft OR ((air OR aero OR space OR star) NEAR (vehicle OR craft OR ship OR station)) OR helicopter | Λ .                              | OR | OFF | 2009/05/29<br>14:01 |
| S79  | 33     | S77 AND (S78 OR ("244").das.)   | US-<br>PGPUB;<br>USPAT           | OR | OFF | 2009/05/29<br>14:01 |

## 5/29/2009 7:33:16 PM

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